Build (H1)

Based on the codes from the book:
Artificial Intelligence : A Modern Approach
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Ravi Mohan, Peter Norvig, Stuart Russell, Ciaran O'Reilly

```xml
<project name="aima" default="clean-all">

        <property name="build" value="build" />
        <property name="src" value="src" />
        <property name="doc" value="doc" />
        <property name="lib" value="/home/ravi/projects/java/javalibs" />


        <path id="build.classpath">
                <pathelement path="${lib}/junit3.8.2/junit.jar" />
                <pathelement path="${build}" />
        </path>


        <target name="clean">
                <delete dir="build" />
                <delete dir="doc" />

        </target>



        <target name="makedirs" depends="clean">
                <mkdir dir="${build}" />
                <mkdir dir="${doc}" />
                <mkdir dir="${doc}/javadoc" />

        </target>


        <target name="compile-all" depends="makedirs">
                <javac srcdir="${src}" destdir="${build}">
                </javac>
        </target>



        <target name="test-all" depends="compile-all">
                <junit haltonfailure="true">
                        <formatter type="plain" usefile="no" />
                        <test name="aima.test.AllAimaTests" />
                        <classpath refid="build.classpath" />
                </junit>
        </target>



        <target name="makedocs" depends="compile-all">
                <javadoc destdir="${doc}/javadoc" packagenames="aima.*" sourcepath="${src}" />

        </target>



        <target name="clean-all" depends="makedocs">
        </target>

        <target name="all" depends="makedocs,test-all">
        </target>

</project>
```